

FIRST CLASS MAIL



A Publication of
THE PHIL-MONT MOBILE RADIO CLUB, INC.
c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114

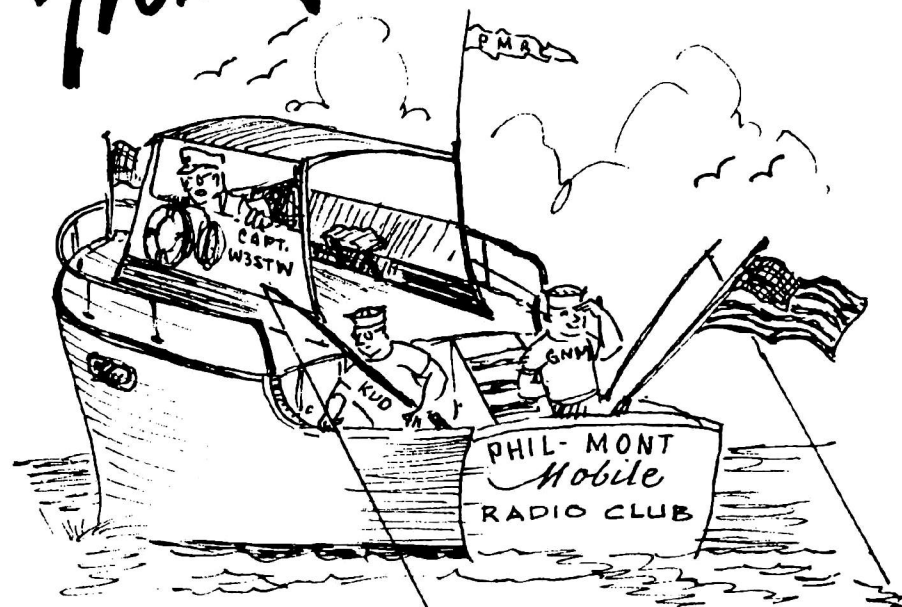
The Blurb



The Blurb

August 1995

Trolling For Candidates



*IF WE DON'T HOOK YOU ...
CALL US AT THE DOCK!
COMMITTEE PHONES LISTED IN
The BLURB & DIRECTORY*

Our 46th year



VOLUME 45

NUMBER 8

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. *Blurb* subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets sometime after 7:30 p.m. on the first non-holiday WEDNESDAY of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or the parking garage on 21st street.

ALL VISITORS ARE WELCOME!

Amateur Radio License Examinations - the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 p.m. - *SHARP!*

CLUB INFORMATION

24-Hour Information Number at W3TKQ: **(215) 448-1139**

Repeater frequencies: 147.03 MHz (Roxboro input requires no PL, but outputs 91.5 Hz.)

PL required for off-site receiver (OSR) access:

Bucks County 131.8 Hz—Center City 103.5 Hz—Lansdale 114.8 Hz

444.80 MHz (186.2 Hz PL)

Simplex frequency: 147.51 MHz

Packet BBS frequency at W3TKQ: 144.99 MHz

Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB

W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I

AMATEURS (with license) ARE ALWAYS WELCOME TO OPERATE W3TKQ.

OFFICERS

PRESIDENT: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061

1st VICE PRESIDENT: KE3CZ, Bob Wilcox, P.O. Box 21914, Philadelphia, PA 19124 (215) 535-7355

2nd VICE PRESIDENT: N3FVI, Bill Popovic, 343 Lemonte Street, Philadelphia, PA 19128 (215) 487-9472

SECRETARY: W3STW, Al Tribble, 2848 Carter Road, Trevose, PA 19053 (215) 639-6771

TREASURER: N3KGG, Dave Witkowski, 730 Greymont Street, Philadelphia, PA 19116 (215) 969-5485

ASSISTANT TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

DIRECTORS

W3BBB (96); AA3EP (95); K3GNM (A); W3GQD (A); KB3IV (95); K3KUD (A); W3RM (96)

COMMITTEES

Archives: W3IIM
Blurb Folding: WB3KOH&J
Budget /Audit: K3KUD
Directory: WB3KOJ
Education: AA3CH
Emerg. Coord.: W3BBB

Field Day: N3IEI
Membership: N3OWM
Net Control: KB3IV
Program: KE3CZ
Publicity: N3IEI
Refreshments: N3FVI

Repeater: W3BBB
Special Events: AA3EP
VE Program: ND3Q
TVI: W3VVS
W3TKQ: KB3IV
Welcome: NEEDED

Blurb STAFF

Editor: W3IIM, Jack Haring, 2113 Edgehill Drive, Furlong, PA 18925 (215) 794-7623

Internet address: CHARING@CHMC.MHS.COMPUSEVERVE.COM

Artist: N3QIE

Labels: WB3KOJ

Publisher/Typist: W3IIM

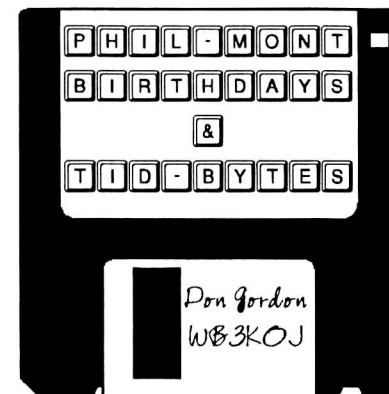
DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET (RESUMES IN SEPT.)
LAST WED	20:00	147.030	MHz FM	W3TKQ OPERATORS' NET

AUGUST BIRTHDAYS

- 01 Lee Pamplin - N3EKR
- 02 Tom Bohlander - WA3KLR
- 04 Harry Carl - W3KDO
George King - W3PXY
- 05 Rollie Madara - W3PWG
Kitty Trout - KA3BDU (XYL W3IGW)
- 07 Mike Errigo - WB3EQW
Kathie Rorick (XYL N3GEN)
- 08 Joe Johnston - K3VXU
- 09 Carolyn Popovic - KA3VLJ
- 12 Ethel Cox (XYL K3TYB)
Maryann Errigo (XYL WB3EQW)
Joann Hoch - N3FTC
- 14 Pat Mescanti (XYL WB3CMM)
- 15 Mark Ackerman - WA3AUN
- 18 Gertrude Richenbach (XYL WE3D)
Tom Scott - KA4LIF*
- 19 Donna Lynn Larkin - WA1WYQ—
(XYL KA2FFP)
- 22 Hal Burks - KA3LCW
John Muroff - W3SAI
- 24 Lawrence Weinstein - N3STR*
- 25 Frank Whitten - K3TEF
- 27 Ursula Garvin (XYL W3GRY)
Jim Lamont - N3SHM*
Joanne Shoaf (XYL KA3NKT)
- 28 Gordy Lusky - W3APD
Joan Peebles - N3HPV (XYL NZ3O)
- 30 Paul Bohlander - W3VVS
*Indicates New Member 1994-95

**MEMBERSHIP STATS**

170 Fully paid
23 Family
3 Honorary
3 Pending

FORTHOSEWHOREALLY CARE

Yes, my microphone was ill,
and yes, it is now better...

THANKS FOR CARING!

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership?
Help P.M.R.C. by joining or renewing through the club...
contact Ed Masarsky, KB3IV, for details.

"DON'T TAILGATE... WAIT"—for the courtesy 🚗!

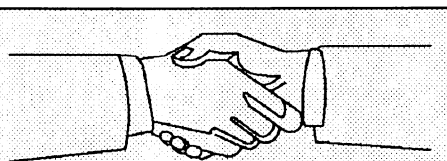
Continued from page 7

membership application from N3VJE Brian son of N3FTC Joann and WU3I Steve.

Regarding W3TKQ, Steve reports the search is still on for the Rupp meter. AA3CH Russ, looking for ways to keep the station active in community affairs, asks for and has received help from N3OWM Ted and KA4LIF Tom to operate W3TKQ, as a "North End" net control station during the September 30th and October 1st MS-150.

W3STW Al, Nominating Committee Chairman reports receiving a couple contacts. Anyone interested in running for a PMRC office to please give K3KUD Bob, K3GMN Al or me a call. Our telephone numbers are in the *Blurb*.

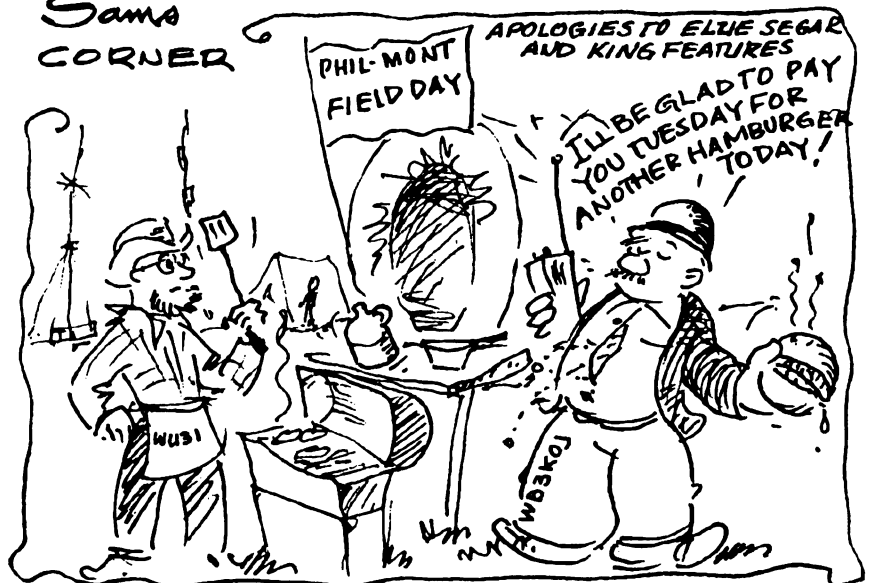
President Steve responding to a "close the meeting!" did so at 9:33 P.M. ☺



NEW MEMBER APPLICATION

CALL:	N3VJE
NAME:	Brian Hoch
HANDLE:	
CLASS:	Technician
ADDRESS:	6827 Oakley Street Philadelphia, PA 19111
HOME PHONE:	(215) 745-8819
BUSINESS PHONE:	
OCCUPATION:	Student
INTERESTS:	

Sam's CORNER



DON ENJOYS FIELD DAY AS LONG AS THE FOOD HOLDS OUT!



The PREZ SEZ

Steve Hoch, WU3I

Well, summer is finally here! I hope all of you who complained long and loud in February are all happy now. Unfortunately it got out of control, and now it's too hot.

Back in February I reminded you all to make sure your automobiles were prepared to carry you safely through the winter. Well, I recommend the same for the summer. Make sure the coolant and engine oil are in good shape, and put some spares of both in the trunk. Fresh water (for drinking purposes) should be in all autos, and be replenished regularly. If your air conditioning is not functioning to its full capacity, get it to a service center. Freon is

difficult to obtain for the do-it-yourselfers, thanks to the environment problems.

Finally, this is the time of the year for antenna projects, and the common problems that plague us all. *Never work alone!!* I can't repeat that one enough. If it isn't hardware problems, it is heat exhaustion problems. Heat exhaustion can come on you fast, on the ground or the roof. Take frequent breaks, and drink plenty of water. Water is the best thing for keeping you healthy. Save the iced tea and the 807s for after work, in the air conditioned shack.

Please join me for the August general meeting in the air conditioned Choices Forum at The Franklin Institute. ☺

Call
1-800-32-NEW-HAM
for free information for
prospective hams

UPCOMING

- Aug 2** **General Meeting**
- Aug 3** License Examinations at
The Franklin Institute
- Aug 16** Directors' Meeting at
W3STW's
~~~~~
- Sept 6**      **General Meeting**
- Sept 7**      License Examinations at  
The Franklin Institute
- Sept 20**     Directors' Meeting at  
W3AA's  
~~~~~

HAMFESTS

- Aug 6** WARRINGTON, PA
Mid Atlantic ARC
- Aug 13** EASTON, PA
Delaware Lehigh ARC
- Aug 20** GEORGETOWN, DE
Delmarva
- Aug 27** MULLICA HILL, NJ
Gloucester Co. ARC
- Sept 10** GAITHERSBURG, MD
Foundation for Amateur Radio
- Sept 17** PENNSAUKEN, NJ
South Jersey RA
- Sept 23-24** YORK, PA
- Oct 1** WARRINGTON, PA
Pack Rats
- Oct 22** SELLERSVILLE, PA
RF Hill ARC
- Oct 29** NEWTOWN, PA
Penn Wireless Assn.

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1995 test fee is \$5.90; there is no charge for a Novice test.

- **THE FRANKLIN INSTITUTE**
Monthly, 1st Thursday—Dusty Rhoads, ND3Q
(215) 879-0505 day, (215) 482-0386 home
- **BELLMAR, NJ**
Monthly, 3rd Thursday—Bill Helmatag
(609) 546-7710
- **BRYN MAWR**
Irregularly—Bob Lees
(215) 265-6032
- **LEVITTOWN**
Monthly, 1st Saturday—George LeNoir, WR3B
(215) 943-4886
- **LINWOOD, PA—(Commercial & Amateur Exams.)**
8/26—Russ Stafford, AA3CH
(610) 358-2311
- **MORRISVILLE**
Monthly, 3rd Thursday—Dave Munson, NM3K
(215) 788-7515
- **POTTSTOWN**
Monthly, 1st Monday—Warren Erdman K3ZXQ
(215) 679-5764
- **TELFORD**
Monthly, 3rd Monday—Warren Erdman K3ZXQ
(215) 679-5764
- **UNIVERSITY OF PA**
Monthly, Last Saturday—Jeff DePolo
(215) 898-8538 shack, (215) 337-7383 home
- **WARMINSTER**
Monthly, Last Wed.—Tom Michaud, WA3TQJ
(215) 343-3494

PUBLIC SERVICE EVENTS

- Charlie Weigand, AA3EP (215) 324-0167
- Sep 30 City-to-Shore (2-day round trip)
- Dec 3 Brian's Run (West Chester area)

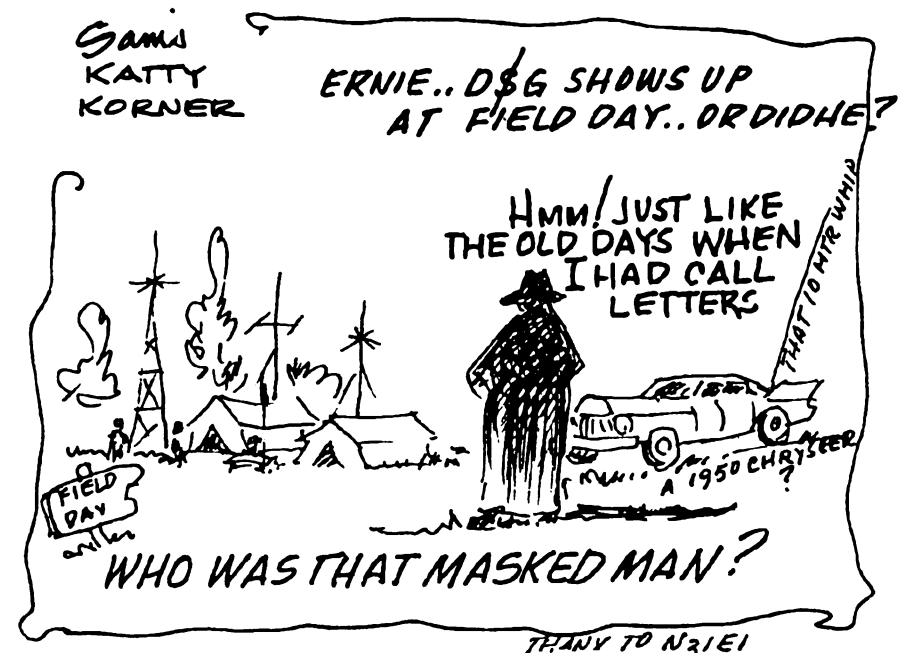
CLUB INFORMATION

24 Hour Information Number at W3TKQ
(215) 448-1139

that the FCC was proposing to give up oversight that in the past has kept interference from Class B computing devices to radio receivers within "practicable limits." This is a special consideration, the League said, now that many radio amateurs have PCs as permanent parts of their stations. The League said it was important that the FCC reaffirm its intention to increase enforcement against noncompliant devices. The League said it is the concern of the amateur community that new testing procedures could allow on the market more devices that either are not tested, do not meet RF emission requirements, or both. The ARRL said its greatest fear is that there will not be significant enforcement of the new rules, nor any effort to evaluate the level of compliance on the part of the manufacturers, and that there will be no disincentive to

simply market noncompliant products.

Since the Commission's field offices today seldom respond to complaints of interference to home electronics products, the only time that such issues can be adequately addressed is at the time an unlicensed device is marketed for sale to the public, the League said. Finally, the ARRL said that since Class B PCs can malfunction due to close-by RF fields, that every PC's Declaration of Conformity should identify where the owner can go for assistance in getting the device to function properly in the presence of RF. ♦



July 17, 1995

To all radio amateurs

ARLB071 ARRL supports changes

The ARRL has filed comments on FCC WT Docket 95-57, a notice of proposed rule making on five items of importance to amateurs. These items, described in detail in page 82 of July 1995 QST, are:

1. A lifetime amateur operator license, originally proposed by the League in a petition filed January 6, 1994. The ARRL said in its comments that it believes a "relatively substantial" number of amateurs would benefit from such a lifetime license. However, the League said that the Commission's proposal is not quite what the 1994 petition requested, but, rather, that former licensees be given credit for examinations passed in the past. This would create an unnecessary burden for volunteer examiners, the League said, and would assign to them a function contrary to the Communications Act.

2. On April 4, 1994, the League petitioned the FCC to change the number of bona fide members necessary to constitute an Amateur Radio club from two to four, for the purpose of applying for a club station license. The FCC has recently resumed issuing of club station licenses after a 15-year hiatus, and the League said that since the FCC no longer requires the filing of organizational documents from clubs, that increasing the required number of members to four (as the FCC has proposed in WT 95-57) is more important than ever.

3. The League strongly opposed the creation of a "session manager" for volunteer examiner test sessions, as proposed by the FCC based on a petition by the Rules Committee of the National Conference of Volunteer Examiner Coordinators. The

League said, among several arguments, that there is no reason why the (required) three VEs should not be held jointly responsible for the proper conduct of an examination, and said that the FCC's plan would undermine the integrity, both perceived and actual, of the VE program.

4. The League supported a proposal that the FCC issue special one-by-one call signs for certain special event stations.

5. The League also supported allowing portable indicators to be sent before, after, or both before and after the station call sign, as the operator chooses. ♦

June 13, 1995

To all radio amateurs

ARLB060 Response to RFI proposal

The ARRL has commented on an FCC proposal to deregulate the equipment and testing requirements for personal computers, peripherals, and individual components (in ET Docket No. 95-19).

The FCC proposal, made in February, would not change the substantive regulations governing unintentional emissions from Class B digital devices, and there is no proposal in this proceeding to increase the amount of permitted RF energy from personal computers, peripherals or their components. "Theoretically," the League said, "radio amateurs will not be affected by this proceeding, notwithstanding the fact that the Commission's certification procedure is specifically intended to ensure that unintentional radiator devices not cause interference to radio services such as broadcasting, aeronautical and maritime communications, and the Amateur Service."

But the League did express concern

MINUTES

JULY GENERAL MEETING

Al Tribble, W3STW, Secretary



The Club met this month for Family Night. Regular committee reports were suspended for the evening. KB3IV-Ed, hosted the session, and spoke about the helping hand given to the Club by the late Anna Popovic, and again extended condolences to the Popovic Family.

Ed mentioned the jacket project suc-

cess, and will be looking forward to another round of jacket orders. Ordering details to follow; stay tuned to the *Blurb*.

We then filed into the Omniverse Theater, and enjoyed the feature film titled "The Living Seas." As usual with the Omniverse Theater features, "The Living Seas" was superb. ☺

...and furthermore...

Greetings from W3STW-Al, the PMRC Nominating Committee Chairman. Please welcome me, and my fellow committee members K3KUD-Bob and K3GNM-Al. We are going to be a part of the *Blurb*, for a few editions at least, bringing you news about our efforts to put together a slate of nominees.

As a starter to stir up interest in the nominating process, I ask each of you to find your BYLAWS 1994, and please read Article 8-Officers and Rules Of Elections. If you can't find your BYLAWS 1994 give me a call, and I'll see how to rectify the situation.

For now best 73 W3STW Al. ☺

The Gettysburg Address

(which is not printed on the new 610 forms)

Federal Communications Commission

1270 Fairfield Road

Gettysburg, PA 17325

License Questions: (800) 322-1117

Monday-Friday 0800-1630

MINUTES

JULY DIRECTORS' MEETING

Al Tribble, W3STW, Secretary

This month's PMRC Board of Directors' meeting was hosted by N3OOV, Charlie. Charlie showed us his radio station, and we were most impressed by his antenna which tops about 200 feet above ground. Way to go Charlie! Those attending most humbly thank him, and the rest of the very fine family, for the privilege.

WU3I Steve, PMRC President, opened the meeting at 8:17 P.M. with the sad news that W3AA Hal, was in intensive care. Hal was to have hosted the September PMRC BoD meeting. So the BoD needs a meeting place for September. All attending, WU3I Steve, KB3IV Ed, AA3EP Charlie, N3OWM Ted, KA4LIF Tom, our host N3OOV Charlie and W3STW Al, wish Hal a speedy recovery.

Briefly discussed was a document submitted by CHI for a PMRC Officer's signature. The document would identify the responsible parties should a mishap occur at the locations (on CHI property) of W3QV off site receivers. It was reviewed by W3UI Henry as acceptable for Steve to approve.

KB3IV Ed, gave the following report: as of 21 June the Treasury had a balance of \$1829.00. During the period there was an income of \$76.00 and an expense of \$527.80 leaving a balance, as of 19 July, of \$1377.20; Family Night had 21 attendees; Field Day expenditures were under budget.

Putting on his Net Control Chairman hat, Ed is looking forward to solid 2 meter cw net this fall. PMRC was one of the first area clubs to offer cw code practice, and Ed would like to continue. W3STW mentioned that perhaps a change from Tuesday at 8:00

P.M. to Saturday at 10:00 A.M. would bring out more people to act as net control. Hopefully the question of a cw code practice net schedule change can be resolved at the August PMRC general meeting.

Regarding W3TKQ, Ed mentioned the fine effort to fill the need for a W3TKQ operator being done by W3TKQ volunteer operator WB8TUZ John. W3STW Al asked for a schedule identifying a control operator that is to be contacted if others wish to visit W3TKQ. It is not clear how to handle people who come to W3TKQ, take food and parking privileges, but do no volunteering. Ed will be looking at The Franklin Institute guideline that calls for volunteer hours to be given in four hour blocks of time. Ed also mentioned he is ready to start the second request for club jackets, and will probably make the announce formally at the August General PMRC meeting.

AA3EP Charlie, Special Events Chairman, reminds us that help for the MS-150 still needs support, the event dates are September 30th and October 1st. Steve turned over to Charlie a solicitation for help from John Stevens to take messages of health and welfare being generated at the Light House Field in Philadelphia. This event was held on the 9th 10th and 11th of September, last year. Look for the event to occur about the same time this year, stay tuned to the *Blurb*.

N3OWM Ted Membership Chairman, reports that the application for membership from WN3PDB needs approval, the application approval was moved and seconded. Ted was happy to announce receipt of a

Continued on page 18

The ARRL is more than just a magazine subscription!

June 28, 1995

To all radio amateurs

ARLX027 Inventor W9CSX SK

Marvin Camras, W9CSX, who is credited with the invention of magnetic tape recording, died June 23, 1995, in Evanston, Illinois. He was 79 years old and lived in Glencoe, Illinois.

According to The New York Times, Camras worked and taught at the Illinois Institute of Technology for more than 50 years. As a student in the late 1930s, he built a magnetic wire recorder, and later discovered that making recordings on magnetic tape made splicing easier. In 1944 he was awarded a patent on "method and means of magnetic recording," the Times said. Camras received the National Medal of Technology in 1990. He was awarded more than 500 patents for his work, and they were licensed to more than 100 manufacturers. The Times said that Camras exhibited an early aptitude for building electrical devices, including a flashlight at age four, and "a transmitter" three years later.

Marvin Camras was first licensed as W9CSX in the late 1930s, and held that call sign until his death. Among his survivors are his wife, Isabelle P. Camras, of Glencoe.



July 13, 1995

To all radio amateurs

ARLX030 N9MEZ Young Ham of Year

Adam Weyhaupt, N9MEZ, has been named the 1995 "Young Ham of the Year," an award jointly sponsored by Amateur Radio Newsline, Yaesu USA, and CQ Mag-

azine. 15-year-old Adam is the third winner in five years from the St Louis area.

According to Bill Pasternak, WA6ITF, of Newsline, he was selected for his "extraordinary skills in communication, organization, and leadership during a major disaster and a major Amateur Radio public service event." During the Midwest floods of 1993, Adam, then age 13, was in charge of scheduling ham radio operators for round-the-clock emergency communication. He also acted as net control station for the disaster communications in his area, according to Pasternak. The following year, at age 14, Adam was a key organizer of amateur communication for the US Olympic Festival, held in St. Louis, Pasternak said. Currently, Adam is the network manager of his local Amateur Radio Emergency Service (ARES) net and a net control and weather spotter for the National Weather Service's "Skywarn" network. He also edits a regional "Skywarn Newsletter."

Adam lives with his parents, Gil (KA9YAW) and Teresa Weyhaupt, and two younger sisters, Ann and Ellen. He has been a licensed amateur since 1991, and holds a Technician class license.

Adam will receive his award on August 19, at the Huntsville Hamfest in Huntsville, Alabama. Also taking part will be the 1994 Young Ham of the Year, 16-year-old Allison Zettwoch, KD4CKP.

Two additional finalists for the "Young Ham of the Year" award were 18-year-old Bryce Duncan, N0YDI, of Red Wing, Minnesota, and Toby Metz, KB7UIM, a 14-year-old from Meridian, Idaho.

to Phil-Mont for future FD use. Thanks Jack, for your donation. I guarantee they will be put to the test... in the "field."

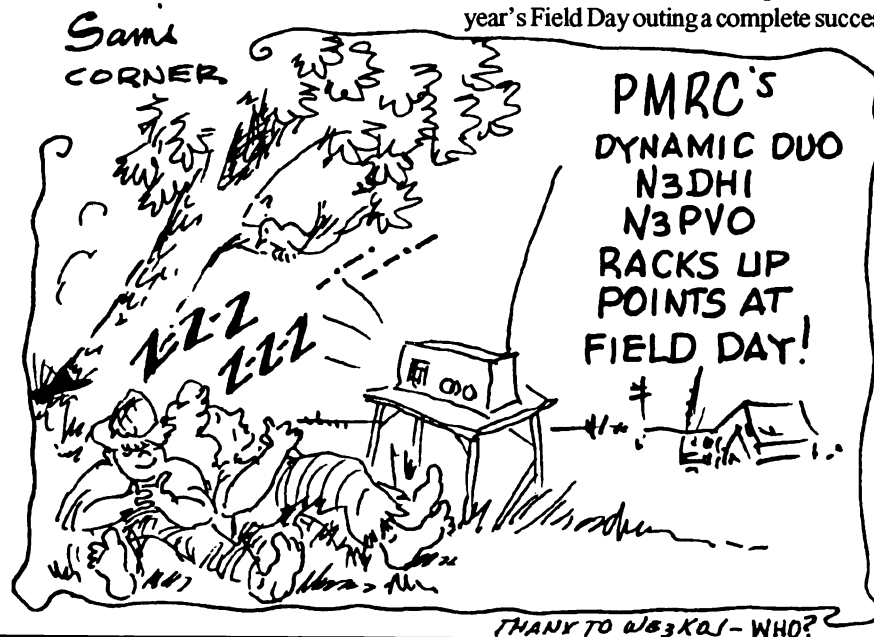
Now for some numbers and notable info from FD '95. Our guest list this year included Don, WB3KOJ and his wife Natalie, WB3KOH. It was very nice meeting Natalie for the first time. And Don, well, he stepped in a pile of grease... need I say more? Digging even further into the who's who of Phil-Mont, was Ernie! Yup, that's right, Ernie... W3DSG. I'll bet most of you thought he was callsign-less, now didn't you? He was sporting a Copper-tone tan, and started to get a little anxious with all those callsigns being tossed around.

Scores this year were below last year's total mark. Band conditions were really poor. You had to really search for fresh stations. The ones we already worked kept coming back as duplicates. Thank goodness for the computers! Operating again as W3RM, 9A, EPA, we mustered 440 contacts on CW. This gave us a total of 1,760

points from our CW crew. Phone ops came in at 543 contacts, with a point score of 1,086. Total points for contacts alone were 2,846. Last year, our point tally was 3,404. You can see that overall contacts were way down. Add to these, points for generator operation, natural power, media publicity (The Inquirer, Ch 3 News and Ch 17 News!), public location, packet messages and stations, UHF/VHF operations, Satellites and ARRL membership, our totals (which are *not* yet final) will surely grow by several hundred points. Hal, W3HFY wins the 'most-persistent' award. He did his best to work from his home every station we had operating. How'd you do, Hal?

Field Day 1995 results will be published in the November issue of QST. Be sure to look for our efforts under the 9A category, W3RM-Phil-Mont/TAG group. We finished in the middle of the 9A group last year, so let's hope everyone had the same band conditions this year.

Thanks to all who helped make this year's Field Day outing a complete success! ☺



THANK TO WB3KQJ - WHO?

MS-150 Bike Tour

Radio operators are needed for the round-trip, two-day bike tour from Cherry Hill to Ocean City, NJ on Saturday and Sunday, September 30 and October 1.

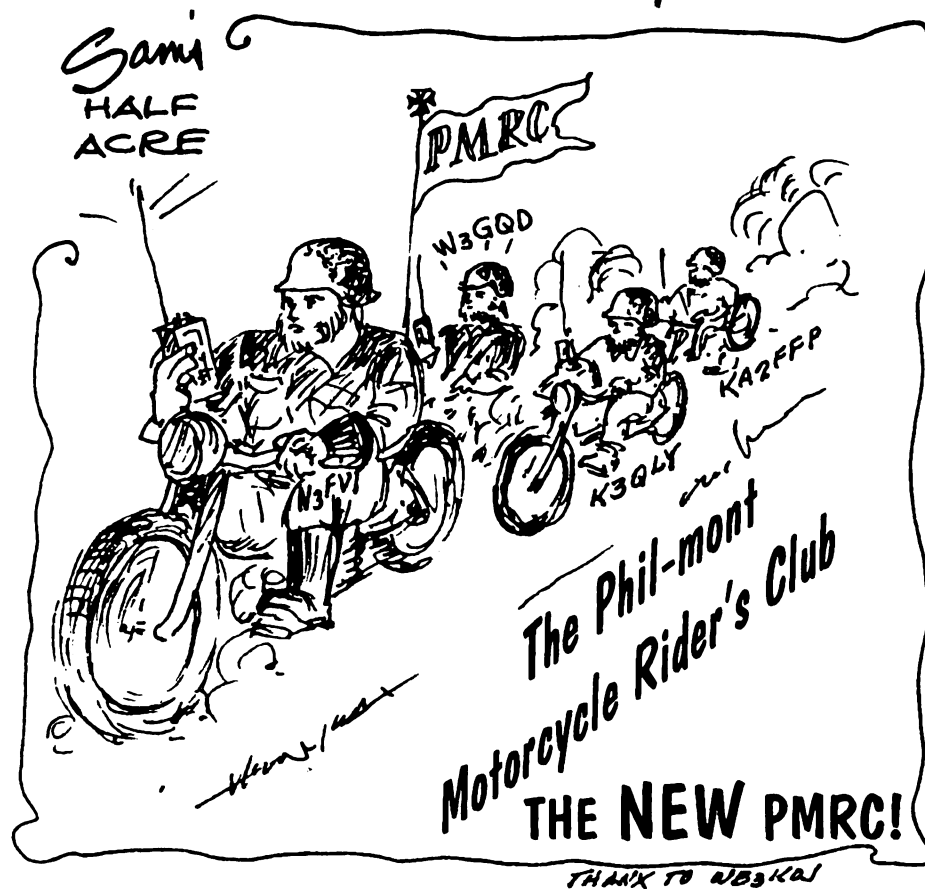
We need operators for 'sag wagons', ambulances, school busses, and to man checkpoints along the route. The more the merrier! Free food! Free housing for round-trippers. *[If that doesn't get 'em, nothing will!-ed]*

If you can help-out—even for a few hours—please contact Charlie-AA3EP (215 324-0167), or Russ-AA3CH (610 358-2311).

Beginning August 1, you may download route and motel information from the AA3CH BBS on 145.01, and the KE3LK BBS on 145.05.

For additional info, or to be added to the mailing list, contact Harry, at: N3ISO@N3JQX.#SEPA.PA.USA.NOAM. Phone: 215 634-4936 Repeaters: 224.96 443.05 ☺

... and then there's Phil-Mont's very own 'Bike Tour'



THANK TO WB3KQJ

123RD MONTHLY VE SESSION STATISTICS JULY

23 candidates took 42 elements
9 new amateurs plus 5 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Wally Newell, K3JJO; Thom Scott, KA4LIF;

Dick Malone, N3MGS; James McCloskey, KE3OP;

Bob Thomas, W3QZO; Joe Pearlstein, NU3Y; Bob Freer, W3YLT;

AMATEUR LICENSE EXAMS HELD ON THE FIRST
NON-HOLIDAY THURSDAY OF EVERY MONTH

Registration begins at 6:00 PM

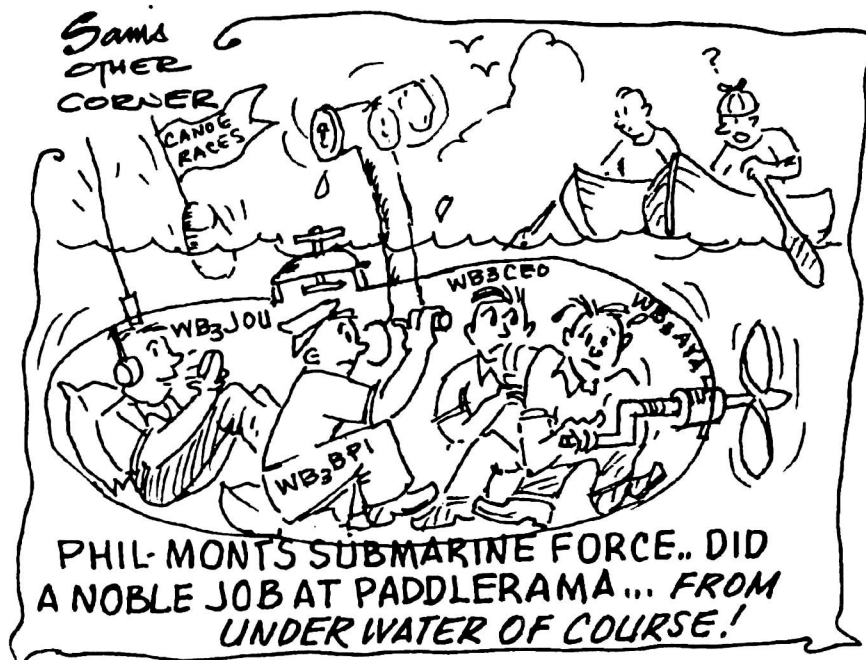
Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE
SCIENCE MUSEUM

For Information Call ND3Q at

(215) 482-0386 or 879-0505

Accessible by the handicapped.



Field Day 1995 has come and gone.

Chris Brady, N3IEI

Now that the dust has settled and some of the early scores counted, it can only be considered a HUGE success!

Operated in conjunction with the Tri-County Amateur Group (TAG), Phil-Mont Club members arrived at the KYW-TV transmitter site shortly after 9 A.M. The huge field atop one of the nicer hills in Roxborough, quickly filled with vehicles, tents and generators. Setup had begun!

As the clock ticked past 10 A.M., the heavens above decided that Field Day this year, needed a special treat... RAIN! Can you say "wet"? This setup crew certainly could by noon. And as rain goes, this was that drizzly, messy stuff that slowly soaks everything in its path; tents, gear, shirts and of course, feet.

Even though the rain was dripping off each and every one of us, antennas were popping up like weeds. Dipoles for 75 and 80 meters were hung off of the TV station's backup tower. A G5RV was used for 40 meter CW, inverted and supported by a 20' fiberglass utility pole. The 20 meter station was using a TA-33 tri-band beam, supported by an aluminum extension ladder. I wasn't too sure about this one, but it did work. A dipole did the damage on 15 meters, and 10 had a great showing this year using a 3 element yagi.

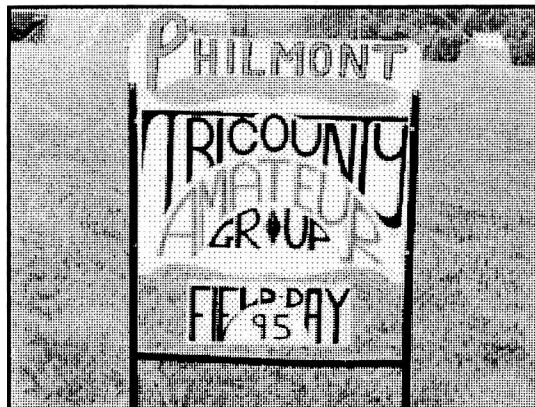
Six meters made a run on both FM and CW using a vertical at about 15 feet, while packet, VHF/UHF SSB and 220 FM filled in the gaps with various other antennas. We had an obligatory contact or two on 160 meters, cramming some RF through a G5RV... ouch!

Operating under Dick Moll's call,

W3RM, we attacked the airwaves just after the official start time of 2 P.M. The crummy weather slowed the setup. As most of you know, I was hoping for a better showing in the CW category. In '94, W3RM was really the only CW operator we had. When the time came to count the points, we quickly realized that we needed more CW contacts... which count for twice the points. My prayers were certainly answered for this outing. CW points counted for nearly half of the total point score. In fact, I had so many CW operators, we had to boot the phone ops to make room for our key-clickers. Nice job Dick, Jamie, Henry, Rick, Joe and Mike.

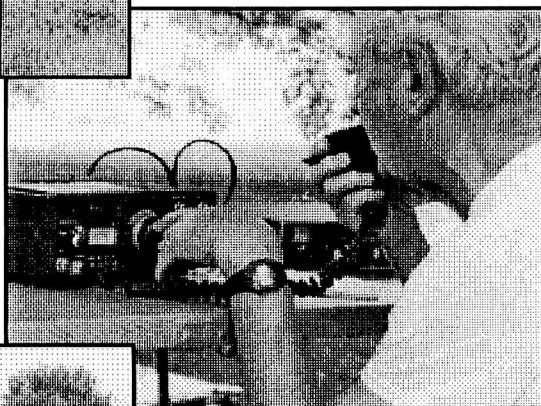
Our "homeless" phone operators were able to retreat to the "Roadkill Cafe" while the CW boys pounded away. Food was available throughout the entire event, thanks to John Ryan, N3ONZ and his family. The menu was never-ending. It began in the afternoon with sandwiches, progressed through dinner with a barbecue, woke us up with eggs and pancakes, and sent us on our way with lasagna. Thanks to John for keeping our bellies happy.

If you were at Field Day and you weren't "working," you must have found a pretty good hiding place in that field. Everyone was doing something. Taking a break from operating meant you were going to log for your partner. Every station that was on the air was logging with a portable laptop computer. Special thanks go out to Jack Haring, W3IIM, for the use of several laptops. Through Jack's efforts, we had sufficient computers to bring our Field Day logging into the 20th century. The laptops that we used this year have been graciously donated



Welcome to Field Day
1995!

Perry Blum, N3AXJ, operates 15m phone.
Operating 'W3RM', we ran nine
stations using generator power.



—Camp Phil-Mont—
Tents and vans provided accomoda-
tions for operators at the Field
Day outing at the KYW-TV3
transmitter site in Roxborough.

Jamie Ersbak, AA3JZ, operates
40m CW, high and dry, inside
the former W3BBB van.



THE W 3 T K Q REPORT

The International Voice of The Franklin Institute Science Museum

It has come to the attention of the W3TKQ committee (KB3IV, N3FVI, WU3I), from The Institute's Volunteer Office, of an irregularity in the comparison of hours-served versus public transit reimbursement and parking privileges. This topic was broached last month by The Institute. The suggested *minimum* volunteer day is four hours. This is a request from The Institute to adhere to this policy.

We have had a suggestion to add 6 meter coverage to the station. Anyone with insight into operation on this band, please contact N3PDO—Mike to help him research this project.

The RUPP wattmeter is still among the missing, and needs to be recovered from the factory. All else is working well. The summer upgrade for the callbook database has been installed, and I can personally attest to it being up-to-date as of May 10, as my son Bryan—N3VJE is now listed.

Any suggestions or ideas for improvement of *your station*, contact a committee member.

—Steve Hoch, WU3I

W3TKQ Operators' Net

The last Wednesday of every
month at 8 p.m., on 147.03.

1995

AUGUST

1995

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2 GENERAL MEETING at The Franklin Institute Refreshments at 7:00 p.m. Meeting starts at 7:30.	3 LICENSE EXAMS at The Franklin Institute Registration begins at 6:00 Doors close at 6:30 p.m. <i>sharp!</i>	4	5
6 2M NCS W3STW 10M NCS W3HFY 75M NCS W3PWG <i>Warrington Hamfest</i>	7	8	9	10 ○	11 <div>Perseid Meteor Shower</div>	12
13 2M NCS N3FTY 10M NCS W3HFY 75M NCS AA3CH <i>Easton Hamfest</i>	14 <i>VJ Day 1945</i>	15	16 DIRECTORS' MEETING at W3STW's	17	18	19
20 2M NCS KB3IV 10M NCS W3HFY 75M NCS W3STW <i>Delmarva Hamfest</i>	21	22	23	24	25	26 ● <i>Women's Equality Day</i>
27 2M NCS W3GQD 10M NCS W3HFY 75M NCS KB3IV <i>Mullica Hill Hamfest</i>	28	29	30 W3TKQ OPERATORS' NET 8 PM	31		Capitalism is what people do if you leave them alone.